



# **OTHER FACTORS**

## ***-CUWA Conclusions -***

- ✓ **INFLUENCE BAY-DELTA ECOSYSTEM**
- ✓ **MUST BE ADDRESSED IN PARALLEL WITH WATER QUALITY STANDARDS**
- ***Standards alone will not restore ecosystem to desired levels***

# **OTHER FACTORS**

## ***-CUWA Conclusions -***

- **EVIDENCE OF IMPORTANCE:**

- ① **Results of CUWA's review**

- ② **Unexplained variance in X2 vs. Abundance Relationships**

- ③ **Direct correlations of Other Factors with Abundance**

- ④ **Results of other studies/researchers**

# **GENERAL FOCUS OF CUWA WORK PLAN ON *-OTHER FACTORS -***

- **COMPILE/REVIEW DATA**
- **DETERMINE RELATIVE IMPACTS OF OTHER FACTORS (% Contribution)**
  - ◆ **Spatially/Temporally**
  - ◆ **Per Species Basis (if possible)**
- ***PRIORITIZE IMPACTS AND DEVELOP APPROPRIATE REMEDIATION PLANS***

# STATUS AND TRENDS

## *-CUWA Conclusions -*

- **LONG-TERM DECLINES IN ABUNDANCE HAVE OCCURRED**
- **CAUSES FOR DECLINES NEED TO BE ADDRESSED AND REMEDIED**
  - ◆ **Water Quality Standards**
  - ◆ **Other Factors**

# **STATUS AND TRENDS**

## ***-CUWA RECOMMENDATIONS-***

- **REFINE EXISTING SURVEY PROGRAMS**
  - ✓ **More Accurately Portray Species Abundance**
- **DEVELOP MONITORING PROGRAMS**
  - ✓ **Evaluate Effectiveness of Recovery Measures**
- **DEVELOP MULTI-SPECIES ECOSYSTEM MANAGEMENT PROGRAM**
  - ✓ **Address all major problems**